

ABSTRACT

Inputs drawn on a control surface (pen based inputs) or inputs retrieved based on tokens or other objects placed on a control surface are identified and
5 a view of a camera, or a virtual view of a camera or camera array is directed toward a corresponding location in a scene based on the inputs. The inputs may be in the form of drag and drop icons. A panoramic or wide angle view of the scene is displayed on the
10 control surface as a reference for user placement of tokens, drawings, or icons. Camera icons may also be displayed for directing views of specific cameras to specific views identified by any of drag and drop icons, tokens, or other inputs drawn on the control
15 surface. In one embodiment, clipping commands, generated based on an input and wide angle view, are sent to a display device along with the wide angle view which is then clipped to a view corresponding to the input and displayed on a display device, broadcasting
20 mechanism, or provided to a recording device. The invention may be performed on all locally connected hardware and software, or in a remote configuration across a local or wide area network or based on Internet communications between any of the cameras,
25 control devices, or user interfaces.